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Substitute for form 1449A/PTO				Complete if Known	
				Application Number	Not Yet Assigned
				Filing Date	June 27, 2003
				First Named Inventor	Sung S. Jung
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	5	Attorney Docket Number	8733.845.00-US

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Page, Column(s), Line(s) Where Relevant Passages or Relevant Figures Appear
AA	2001-0021000-A1	09-13-2001	Egami		
AB	4,094,058-	06-13-1978	Yasutake et al.		
AC	4,691,995-A1	09-08-1987	Yamazaki et al.		
AD	5,875,922-B1	03-02-1999	Chastine et al.		
AE	6,304,311-B1	10-16-2001	Egami et al.		
AF	5,247,377-B1	09-21-1993	Omeis et al.		
AG	5,511,591-	04-30-1996	Abe		
AH	5,642,214-	06-24-1997	Ishii et al.		
AI	5,742,370-	04-21-1998	Kim et al.		
AJ	6,011,609-	01-04-2000	Kato et al.		
AK	6,016,178-	01-18-2000	Kataoka et al.		
AL	6,055,035-	04-25-2000	von Gutfeld et al.		
AM	6,163,357-	12-19-2000	Nakamura		
AN	6,226,067-B1	05-01-2001	Nishiguchi et al.		
AO	6,304,306-B1	10-16-2001	Shiomi et al.		
AP	6,414,733-B1	07-02-2002	Ishikawa et al.		
AQ	3,978,580-A1	09-07-1976	Leupp et al.		
AR	4,653,864-	03-31-1987	Baron et al.		
AS	4,775,225-A1	10-04-1988	Tsuboyama et al.		
AT	5,263,888-	11-23-1993	Ishihara et al.		
AU	5,379,139-A1	01-03-1995	Sato et al.		
AV	5,406,989-A1	04-18-1995	Abe		
AW	5,499,128-A1	03-12-1996	Hasegawa et al.		
AX	5,507,323-	04-16-1996	Abe		
AY	5,539,545-	07-23-1996	Shimizu et al.		
AZ	5,548,429-	08-20-1996	Tsujiita		
AA1	5,680,189-	10-21-1997	Shimizu et al.		
AB1	5,757,451-	05-26-1998	Daisuke Miyazaki et al.		
AC1	5,852,484-	12-22-1998	Kazuo Inoue et al.		
AD1	5,854,664-	12-29-1998	Kazuo Inoue et al.		
AE1	5,861,932-	01-19-1999	Masashi Inata et al.		
AF1	5,956,112-	09-21-1999	Fujimoto et al.		
AG1	6,001,203-	12-14-1999	Yamada et al.		
AH1	6,016,181-	01-18-2000	Shimada		
AI1	6,219,126-B1	04-17-2001	von Gutfeld		
AJ1	6,236,445-B1	05-22-2001	Foshaar et al.		
AK1	6,337,730-B1	01-08-2002	Ozaki et al.		
AL1	5,952,678-	09-14-1999	Ashida		

Examiner Signature	<i>Mark H. Caley</i>	Date Considered	9-29-04
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DC:124694.1

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ -Number ⁴ -Kind Code ⁵ (If Known)				
suhe	BA	JP-05-154923-	✓ 06-22-1993	Fukuo et al.		
	BB	KR-2000-035302-A1	✓ 06-26-2000	Yoshihiro		
	BC	JP-06-235925-	✓ 08-23-1994	Katsuya		
	BD	JP-06-313870-	✓ 11-08-1994	Fukuo et al.		
	BE	JP-07-084268-	✓ 03-31-1995	Hiroshi et al.		
	BF	JP-08-101395-	✓ 04-16-1996	Satoru et al.		
	BG	JP-09-061829-	✓ 03-07-1997	Satoru et al.		
	BH	JP-10-177178-	✓ 06-30-1998	Shinichi et al.		
	BI	JP-10-333157-	✓ 12-18-1998	Takayuki et al.		
	BJ	JP-10-333159-	✓ 12-18-1998	Takayuki et al.		
	BK	JP-11-133438-	✓ 05-21-1999	Shinichi et al.		
	BL	JP-11-142864-	✓ 05-28-1999	Takashi et al.		
	BM	JP-11-248930-	✓ 09-17-1999	Satoru et al.		
	BN	JP-11-328922-	✓ 11-26-1999	Yuji		
	BO	JP-2000-002879-	✓ 01-07-2000	Masaki		
	BP	JP-2000-056311-	✓ 02-25-2000	Satoru et al.		
	BQ	JP-2000-066165-	✓ 03-03-2000	Koji et al.		
	BR	JP-2000-137235-	✓ 05-16-2000	Norihiko et al.		
	BS	JP-2000-147526-	✓ 05-24-2000	Nobutaka et al.		
	BT	JP-2000-183988-	✓ 07-14-2000	Taijin et al.		
	BU	JP-2000-241824-	✓ 09-08-2000	Masanori et al.		
	BV	JP-2000-284295-	✓ 10-13-2000	Saloshi et al.		
	BW	JP-2000-292799-	✓ 10-20-2000	Yoshiteru et al.		
	BX	JP-2000-310759-	✓ 11-07-2000	Norihiko		
	BY	JP-2000-310784-	✓ 11-07-2000	Kazuo et al.		
	BZ	JP-2000-338501-	✓ 12-08-2000	Hideaki		
	BA1	JP-2001-005401-	✓ 01-12-2001	Kiyoshi et al.		
	BB1	JP-2001-005405-	✓ 01-12-2001	Satoshi et al.		
	BC1	JP-2001-013506-	✓ 01-19-2001	Seiji et al.		
	BD1	JP-2001-033793-	✓ 02-09-2001	Shinichiro et al.		
	BE1	JP-2001-042341-	✓ 02-16-2001	Masayuki et al.		
	BF1	JP-2001-051284-	✓ 02-23-2001	Norihiko		
	BG1	JP-2001-066615-	✓ 03-16-2001	Katsuki et al.		
	BH1	JP-2001-091727-	✓ 04-06-2001	Koji et al.		
	BI1	JP-2001-117109-	✓ 04-27-2001	Hideki et al.		
	BJ1	JP-2001-133745-	✓ 05-18-2001	Satoshi et al.		
	BK1	JP-2001-133799-	✓ 05-18-2001	Satoshi		
	BL1	JP-2001-166272-	✓ 06-22-2001	Kiyoshi et al.		
	BM1	JP-2001-166310-	✓ 06-22-2001	Takashi et al.		
	BN1	JP-2001-183683-	✓ 07-06-2001	Akinori et al.		
	BO1	JP-2001-201750-	✓ 10-04-2001	Kazuyuki et al.		
	BP1	JP-2001-209052-	✓ 08-03-2001	Hideaki		
	BQ1	JP-2001-209060-	✓ 08-03-2001	Yoshiro et al.		

Examiner Signature	<i>Michael H. Coley</i>	Date Considered	9.29.04
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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				Complete If Known
				Application Number Not Yet Assigned
				Filing Date June 27, 2003
				First Named Inventor Sung S. Jung
				Art Unit N/A
				Examiner Name Not Yet Assigned
Sheet	3	of	5	Attorney Docket Number 8733.845.00-US

BR1	JP-2001-215459-	✓ 09-13-2001	Norihiko
BS1	JP-2001-222017-	✓ 08-17-2001	Kunihiro et al.
BT1	JP-2001-235758-	✓ 08-31-2001	Katsuki
BU1	JP-2001-272640-	✓ 10-05-2001	Kuniaki
BV1	JP-2001-281675-	✓ 10-10-2001	Yutaka et al.
BW1	JP-2001-281678-	✓ 10-04-2001	Hiroyuki et al.
BX1	JP-2001-282126-	✓ 10-12-2001	Masayuki et al.
BY1	JP-2001-305563-	✓ 10-31-2001	Akira et al.
BZ1	JP-2001-330837-	✓ 11-30-2001	Kazufumi
BA2	EP-1 003 066 A1-A1	✓ 05-24-2000	Egami et al.
BB2	JP-2001-356353-	✓ 12-26-2001	Satoshi et al.
BC2	JP-51-065656-	✓ 06-07-1976	Yoichi
BD2	JP-59-057221-	✓ 04-02-1984	Yoshio et al.
BE2	JP-59-195222-	✓ 11-08-1984	Osamu
BF2	JP-60-111221-	✓ 06-17-1985	Masanori et al.
BG2	JP-57-038414-A1	✓ 03-03-1982	Naoaki et al.
BH2	JP-57-088428-A1	✓ 06-02-1982	Tsutomu
BI2	JP-58-027126-A1	✓ 02-17-1983	Takao
BJ2	JP-60-164723-A1	✓ 08-27-1985	Tooru
BK2	JP-60-217343-A1	✓ 10-30-1985	Kiyohiro
BL2	JP-61-007822-A1	✓ 01-14-1986	Shinjiro
BM2	JP-61-055625-A1	✓ 03-20-1988	Norio et al.
BN2	JP-62-089025-A1	✓ 04-23-1987	Shinji et al.
BO2	JP-62-090622-A1	✓ 04-25-1987	Akihiro et al.
BP2	JP-62-205319-A1	✓ 09-09-1987	Akira et al.
BQ2	JP-63-109413-A1	✓ 05-14-1988	Yoshiro
BR2	JP-63-110425-A1	✓ 05-14-1988	Motoi
BS2	JP-63-128315-A1	✓ 05-31-1988	Toshiyasu
BT2	JP-63-311233-A1	✓ 12-20-1988	Yoko et al.
BU2	JP-05-127179-A1	✓ 05-25-1993	Hiroshi
BV2	JP-05-265011-A1	✓ 10-15-1993	Katsuki
BW2	JP-05-281557-A1	✓ 10-29-1993	Hisao et al.
BX2	JP-05-281562-A1	✓ 10-29-1993	Satoshi et al.
BY2	JP-06-051256-A1	✓ 02-25-1994	Koji et al.
BZ2	JP-06-148657-A1	✓ 05-27-1994	Yoshinori et al.
BA3	JP-06-160871-	✓ 06-07-1994	Yoshinori et al.
BB3	JP-06-265915-A1	✓ 09-22-1994	Hirotada et al.
BC3	JP-07-128674-A1	✓ 05-19-1995	Yoshiyuki et al.
BD3	JP-07-181507-A1	✓ 07-21-1995	Teruhiko
BE3	JP-08-095066-A1	✓ 04-12-1996	Kazuhiro et al.
BF3	JP-08-108101-A1	✓ 04-23-1996	Yoshiro et al.
BG3	JP-08-171094-A1	✓ 07-02-1996	Shinji et al.
BH3	JP-08-190099-A1	✓ 07-23-1996	Yoshiro et al.
BI3	JP-08-240807-A1	✓ 09-17-1996	Yoshiro et al.
BJ3	JP-09-005762-A1	✓ 01-10-1997	Hiroyuki
BK3	JP-09-026578-A1	✓ 01-28-1997	Kunihiro et al.
BL3	JP-09-073075-A1	✓ 03-18-1997	Junji et al.

Examiner Signature	<i>Mark G. Corley</i>	Date Considered	9-29-04
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				Filing Date	June 27, 2003
				First Named Inventor	Sung S. Jung
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	4	of	5	Attorney Docket Number	8733.B45.00-US

BM3	JP-09-073096-A1	✓	03-18-1997	Hideki et al.
BN3	JP-09-127528-A1	✓	05-16-1997	Kunihiro et al.
BO3	JP-09-230357-A1	✓	09-05-1997	Teruhiko
BP3	JP-09-281511-A1	✓	10-31-1997	Kunihiro et al.
BQ3	JP-09-311340-A1	✓	12-02-1997	Satoshi
BR3	JP-10-123537-A1	✓	05-15-1998	Norihiko et al.
BS3	JP-10-123538-A1	✓	05-15-1998	Hideki et al.
BT3	JP-10-142616-A1	✓	05-29-1998	Hideyuki et al.
BU3	JP-10-221700-A1	✓	08-21-1998	Kunihiro et al.
BV3	JP-10-282512-A1	✓	10-23-1998	Hideyuki
BW3	JP-11-014953-A1	✓	01-22-1999	Takahiro
BX3	JP-11-038424-A1	✓	02-12-1999	Kunihiro et al.
BY3	JP-11-064811-A1	✓	03-05-1999	Naoto
BZ3	JP-11-109388-A1	✓	04-23-1999	Yuzo et al.
BA4	JP-11-174477-A1	✓	07-02-1999	Katsuki et al.
BB4	JP-11-212045-A1	✓	08-06-1999	Shirou
BC4	JP-11-344714-A1	✓	12-14-1999	Masaaki et al.
BD4	JP-2000-029035-	✓	01-28-2000	Naoya et al.
BE4	JP-2001-117105-	✓	04-27-2001	Takeshi
BF4	JP-2001-133794-	✓	05-18-2001	Kazuyuki
BG4	JP-2001-142074-	✓	05-25-2001	Makiko et al.
BH4	JP-2001-147437-	✓	05-29-2001	Makoto et al.
BI4	JP-2001-154211-	✓	06-08-2001	Yuichiro et al.
BJ4	JP-2001-255542-	✓	09-21-2001	Yuichi
BK4	JP-2001-264782-	✓	09-26-2001	Nobumasa et al.
BL4	JP-2001-330840-A1	✓	11-30-2001	Hisaaki et al.
BM4	JP-2001-356354-A1	✓	12-26-2001	Hiroyuki et al.
BN4	JP-2002-014360-A1	✓	01-18-2002	Norihiko et al.
BO4	JP-2002-023176-A1	✓	01-23-2002	Koji
BP4	JP-2002-049045-A1	✓	02-15-2002	Takeshi
BQ4	JP-2002-0822340-A1	✓	03-22-2002	Sadaichi et al.
BR4	JP-2002-090759-A1	✓	03-27-2002	Koji
BS4	JP-2002-090760-A1	✓	03-27-2002	Norihiko
BT4	JP-2002-107740-A1	✓	04-10-2002	Mitsuaki
BL4	JP-2002-122872-A1	✓	04-26-2002	Tetsuo et al.
BV4	JP-2002-122873-A1	✓	04-26-2002	Yasuo
BW4	JP-2002-139734-	✓	05-17-2002	Hiroyuki et al.
BX4	JP-2002-202512-A1	✓	07-19-2002	Akimasa
BY4	JP-2002-202514-A1	✓	07-19-2002	Satoshi et al.
BZ4	JP-2002-214626-A1	✓	07-31-2002	Shinichi

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Examiner Signature	<i>Michael H. Coley</i>	Date Considered	9-29-04
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Sheet	5	of	5	Attorney Docket Number	8733.845.00-US

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		 			
		 			
		 			
		 			
		 			
		 			

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Examiner Signature	<i>Mitchell Clay</i>	Date Considered	3.30.05
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